

Please type a plus sign (+) inside this box → +

PTO/SB/088 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>Not yet assigned 10/735208</td> </tr> <tr> <td>Filing Date</td> <td>December 10, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Ha</td> </tr> <tr> <td>Group Art Unit</td> <td>Not yet assigned 1762</td> </tr> <tr> <td>Examiner Name</td> <td>Not yet assigned CAMERON</td> </tr> <tr> <td>Attorney Docket Number</td> <td>NC 84,631</td> </tr> </table>		Application Number	Not yet assigned 10/735208	Filing Date	December 10, 2003	First Named Inventor	Ha	Group Art Unit	Not yet assigned 1762	Examiner Name	Not yet assigned CAMERON	Attorney Docket Number	NC 84,631
Application Number	Not yet assigned 10/735208														
Filing Date	December 10, 2003														
First Named Inventor	Ha														
Group Art Unit	Not yet assigned 1762														
Examiner Name	Not yet assigned CAMERON														
Attorney Docket Number	NC 84,631														
Sheet	2	of	2												

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
Ecc		DE LEEUW et al, "Electroplating of conductive polymers for the metallization of insulators", Elsevier Science, 1994, Vol. 66, pp. 263-273	
Ecc		IM et al, "Preparation and Properties of Transparent and Conducting Nylon 6-based Composite Films", Journal of Applied Polymer Science, 1994, Vol. 51, pp. 1221-1229	
Ecc		KANG et al, "Preparation and morphology of electrically conductive and transparent poly(vinylchloride-)polypyrrole composite films", Polymer Bulletin, 1993, Vol. 31, pp. 593-599	
Ecc		PEI et al, "Electrochromic and highly stable poly(3,4-ethylenedioxythiophene) switches between opaque blue-black and transparent sky blue", Polymer Papers, 1994, Vol. 35, No. 7, pp. 1347-1351	
Ecc		CAO et al, "Optical -Quality Transparent Conductive Polyaniline Films", Elsevier Sequoia, 1993, Vol. 55-57, pp. 3526-3531	
Ecc		KUMAR, et al, "Conducting Poly(3,4-alkylenedioxythiophene) Derivatives as Fast Electrochromics with High-Contrast Ratios", American Chemical Society, 1998, Vol 10, pp. 896-902	

Examiner Signature	ERMA CAMERON	Date Considered	2/14/2005
--------------------	--------------	-----------------	-----------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.